

US EPA ARCHIVE DOCUMENT

FY2009-2010 National Diesel Emission Reduction Grants
Mid-Atlantic Region

<p>Port of Pittsburgh Commission -- Repower Tugs servicing Port of Pittsburgh. EPA Funds: \$1,156,838 Matching Funds: \$1,970,964 This project will improve air quality in the southwestern Pennsylvania and northern West Virginia regions. The project will reduce emissions by re-powering 4 marine towing vessels with 8 new and efficient, EPA Tier II engines and generators.</p>
<p>Clean Air Council -- Retrofit of drayage trucks serving Ports of Philadelphia and Wilmington. EPA Funds: \$350,000 Matching Funds: \$322,150 This project will improve air quality in the Philadelphia area by reducing emissions from in-use diesel engines. This project will retrofit 62 short-haul trucks with partial flow-through filters or diesel oxidation catalysts, and replace two trucks with cleaner, newer versions.</p>
<p>Philadelphia International Airport -- Terminal shuttle bus replacement with eight high-efficiency low-floor passenger buses. EPA Funds: \$475,669 Matching Funds: \$3,844,331 This project will improve air quality in Metropolitan Philadelphia by reducing emissions from in-use diesel engines. This project will replace 8 buses with high efficiency diesel-powered buses.</p>
<p>James Madison University/Virginia Clean Cities -- Repower construction equipment in Richmond; Loudon and Fairfax Counties. EPA Funds: \$710,000 Matching Funds: \$1,107,503 This project will improve air quality in Richmond; Loudon and Fairfax Counties by reducing emissions from in-use diesel engines. This project will repower 11 pieces of construction equipment.</p>
<p>Railroad Research Foundation -- Repower CSX Switcher locomotive operating in Charleston WV rail-yard. EPA Funds: \$975,000 Matching Funds: \$644,000 This repower project will reduce nitrogen oxide, particulate matter, volatile organic compounds and fuel consumption by 86%, 74%, 90% and 25% respectively.</p>
<p>Maryland Department of Transportation -- Repower CSX switcher locomotive operating in Baltimore rail-yard. EPA Funds: \$975,000 Matching Funds: \$425,000 This repower project will reduce nitrogen oxide, particulate matter, volatile organic compounds and fuel consumption by 86%, 74%, 90% and 25% respectively.</p>
<p>Maryland Transit Administration -- Repower Transit Buses in Baltimore and surrounding counties EPA Funds: \$505,000 Matching Funds: \$226,460 The Maryland Transit Administration will replace twelve 2002 Neoplan 40 Low Floor Transit Buses that are currently powered by Detroit Diesel Series 50, 275 HP engines with reconditioned Cummins ISL-NX '07 280 HP diesel engines.</p>
<p>Metropolitan Washington Council of Governments -- Retrofit municipal nonroad construction units in Prince William County and repower a passenger tour vessel operating on the Potomac. EPA Funds: \$560,600 Matching Funds: \$94,060 This project will improve air quality in the Washington, DC metropolitan area by reducing emissions from in-use diesel engines. This project will retrofit 7 municipal nonroad construction units and repower 2 passenger vessels operating on the Potomac.</p>
<p>Mid-Atlantic Regional Air Management Association -- Repower tug servicing the Chesapeake Bay Ports (e.g., Baltimore). EPA Funds: \$500,000 Matching Funds: \$282,500 This project will improve air quality in the Norfolk area by reducing emissions from in-use diesel engines. This project will repower one tug boat with a new engine certified to meet current new engine emission standards.</p>
<p>Virginia Port Authority (VPA) -- Repower a dredger operating at Port of Norfolk. EPA Funds: \$775,000 Matching Funds: \$932,750 This project will repower the engines on the self propelled cutter suction dredge ESSEX, which is operated by the Norfolk Dredging Company in the Port of Virginia.</p>